

IN THE CLAIMS

The following listing of claims is provided in accordance with 37 C.F.R. §1.121:

1. (cancelled)
2. (previously presented) A composition for electron emitters of gas discharge devices comprising a mixture of carbon nanotubes and oxygen-containing compounds of alkaline-earth metals, wherein said oxygen-containing alkaline-earth metals are alkaline-earth metal oxides, said carbon nanotubes have a diameter in a range from about 1 nm to about 200 nm.
3. (cancelled)
4. (previously presented) The composition according to claim 3 wherein said diameter is in a range from about 1 nm to about 100 nm.
5. (previously presented) The composition according to claim 2 wherein a proportion of said carbon nanotubes in said mixture of carbon nanotubes and alkaline-earth metal oxides is in a range from about 0.1 percent by volume to about 95 percent by volume.
6. (previously presented) The composition according to claim 5 wherein said proportion is from about 5 percent by volume to about 90 percent by volume.
7. - 47. (cancelled)
48. (new) A composition for electron emitters of gas discharge devices comprising a mixture of carbon nanotubes and oxygen-containing compounds of alkaline-

earth metals, wherein said oxygen-containing alkaline-earth metals are alkaline-earth metal oxides, said carbon nanotubes have a diameter in a range from about 1 nm to about 200 nm, and a proportion of said carbon nanotubes in said mixture of carbon nanotubes and alkaline-earth metal oxides is in a range from about 0.1 percent by volume to about 95 percent by volume.

49. (new) A composition for electron emitters of gas discharge devices comprising a mixture of carbon nanotubes and oxygen-containing compounds of alkaline-earth metals, wherein said oxygen-containing alkaline-earth metals are alkaline-earth metal oxides, said carbon nanotubes have a diameter in a range from about 1 nm to about 200 nm, and a proportion of said carbon nanotubes in said mixture of carbon nanotubes and alkaline-earth metal oxides is in a range from about 5 percent by volume to about 90 percent by volume.